

- Announcement -

Training Workshop “Risk Based Maintenance for Competitiveness of ASEAN Industry”

at

Century Park Hotel Bangkok, Thailand

25th – 27th June 2018

ASEAN Economic Community (AEC) is the world’s largest economic growth region. There are continual industrial development and expansion. However, prioritizing the economic growth then fixing the environment issues could be complicated. Therefore, placing importance on clean development and environmental friendly especially among the ASEAN countries that have abundant natural resources for their economic growth and wellness should be earnestly consider. Effective production is deficiency of environmental impact such as toxic substances contamination, air-, water- and soil pollution. There should be preventive measure(s) and corrective protocol(s) for such environmental issues that might affect the sustainable economic growth and long-term health condition of community.

Risk Based Maintenance (RBM) is an effective management system widely used in industrial sector on plant maintenance for continual production, cost-effective management, and reducing risk of accidents e.g. fires, explosions, leaking of chemical substances that toxic to health and environment which affect supply chain and competitiveness of the ASEAN Community industry.

The RBM imports data and information of machines, equipments, and variations employed in the production processes including technologies use to evaluate plant condition and efficiency, risk of failures and accidents, plant assessment plan, preventive action and corrective action protocol for the incidents which comply the THAILAND 4.0.

Objectives of the training workshop are not only for technology transferring and technical brainstorming among scholars from government sector and industrialists in ASEAN Economic Community in order to well aware on Risk Based Maintenance but also to be a platform to integrate and exchange opinions, ideas, and experience on RBM for industry in ASEAN Economic Community for better practice method(s), standard methodology which improves the supply chain, overall regional product quality, and to enhance the sustainable competitiveness of the product.

Technical Agenda

A preliminary agenda for the training workshop “Risk Based Maintenance for Competitiveness of ASEAN Industry” is as follows:

- Policy, Regulations, Laws on Risk Based Maintenance (RBM)
- Different methods of RBM; the limitations and advantages
- Actual issues and experiences in RBM
- RBM & safety
- Various Codes and Standards

Who Will Attend

- ASEAN persons from regulated authority organization on safety of industry.
- Invited persons from Oil & gas, refining, petrochemical, chemical and power plant.

AGENDA

Day 1: Wednesday 25 th June 2018		
Time	Content	Speakers
08.30 - 09.00	Registration	
09.00 - 09.30	Opening Remarks	Dr. Luxsamee Plangsammas, Governor, TISTR
09.30 - 10.30	Keynote 1	Prof. Kee Bong Yoon, Department of Mechanical Engineering, Chung Ang University, Korea
10.30 - 10.45	Morning Break	
10.45 - 11.25	Presentation 1	Invited speaker from DIW
11.25 - 12.05	Presentation 2	Invited speaker from IRPC
12.05 - 13.05	Lunch	
13.05 - 14.05	Keynote 2	Assoc. Prof. Dr. Annchaleeporn Waritewat Lothongkum King Mongkut’s Institute of Technology Ladkrabang
14.05 - 14.45	Presentation 3	Invited speaker from DLPW
14.45 - 15.25	Presentation 4	Invited speaker from DNV
15.25 - 15.40	Afternoon Break	
15.40 - 16.20	Presentation 5	Invited speaker from EGAT
16.20 - 17.00	Presentation 6	-TBC-
	Free Time	
18.00 - 20.00	Welcome Dinner	

Remarks: The schedule may be subject to change as appropriate.

Day 2: Thursday 26 st June 2018		
Time	Content	Speakers
08.30 - 09.00	Registration	
09.00 - 12.00	Presentation on Safety Policy, Regulation and Standards of their Country.	Delegates from 6 ASEAN Countries.
10.30 - 10.45	Morning Break	
12.00 - 13.00	Lunch	
13.00 - 16.00	Group Work shop on ASEAN Safety Policy, and RBM.	
15.00 - 15.15	Afternoon Break	

Day 3: Friday 27 nd June 2018		
Time	Content	Speakers
08.30 - 09.00	Registration	
09.00 - 12.00	Group Presentation and Discussion on ASEAN Safety Policy, and RBM.	Group's Presenter.
10.30 - 10.45	Morning Break	
12.00 - 13.00	Lunch	
13.00 - 15.30	Wrap up the Work shop and Next Year Homework.	
15.30 - 16.00	Closing and Celebration.	
15.00 - 15.15	Afternoon Break	

Remarks: The schedule may be subject to change as appropriate.